

# Justen Cate

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Portfolio - <https://github.com/MrJCate/DataAnalystPortfolio>

## Professional Summary

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Detail-oriented and analytical data analyst with a strong foundation in Excel, SQL, Python and R programming. Proven ability to extract, clean, and analyze complex datasets to uncover actionable insights. Eager to apply data-driven solutions to drive business decisions.

## Education

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Embry-Riddle Aeronautical University

**Bachelor of Science in Unmanned Aircraft Operations**

Coursera

**Google Data Analytics Certificate**

## Professional Experience

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Amazon

2022 - Present

### Aviation Security Credentialing Specialist

- **Project Management:** Coordinated and resolved complex credentialing issues, ensuring timely resolution and minimizing operational disruptions.
- **Customer Service:** Provided professional customer support in a fast-paced environment, effectively addressing inquiries and resolving problems related to credentialing and access permissions.
- **Data Analysis and Reporting:** Ensured compliance with stringent security standards by auditing and verifying credential status for over 1500+ employees, generating detailed reports on compliance rates and identifying potential areas for improvement.
- **Technical Proficiency:** Demonstrated expertise in installing, configuring, and troubleshooting various software applications and operating systems, related to security and access control.
- **Regulatory Compliance:** Served as a key liaison during TSA inspections, ensuring adherence to all regulatory requirements and mitigating potential risks.

Amazon

2020 - 2022

### Ground Security Coordinator

- **Data Analysis and Reporting:** Designed and implemented a data-driven solution to improve employee punctuality, resulting in a 31% increase in on-time returns within one week.
- **Process Optimization:** Monitored and optimized department performance by analyzing key performance metrics and identifying areas for improvement.
- **Data-Driven Decision Making:** Conducted weight and balance calculations and optimized cargo loading to ensure safe flight operations, adhering to strict regulatory

standards.

- **Leadership and Supervision:** Oversee daily ramp operations, managing a team of 120 associates and coordinating 10 flights per shift.

Amazon

2019 – 2020

### Senior UAS Flight Operator

- **Data Collection and Analysis:** Collected and analyzed flight data to support the development and implementation of advanced sense and avoid technology in the National Airspace.
- **Regulatory Compliance:** Ensured adherence to stringent FAA regulations and company policies, mitigating risks and maintaining operational safety.
- **Project Management:** Led and coordinated multiple site launches across the country, managing logistics, team coordination, and regulatory compliance.
- **Team Leadership and Collaboration:** Facilitated daily meetings to discuss safety, training, and program objectives, fostering a culture of collaboration and continuous improvement.

Formation Environmental

2018 – 2019

### Chief Pilot | GIS Analyst

- **Process Improvement:** Developed Standard Operating Procedures (SOPs) to streamline UAS operations, enhancing efficiency and ensuring consistency.
- **Client Relationship Management:** Cultivated strong relationships with clients, inspectors, and managers to foster collaboration and secure new business opportunities.
- **Data Collection and Analysis:** Led large-scale LiDAR data collection projects using high-value equipment (+\$500,000), ensuring data accuracy and completeness.
- **Data Visualization and Analysis:** Utilized ArcGIS to create informative maps and visualizations, providing valuable insights for internal decision-making and client deliverables.

United States Air Force

2012-2020

### Aerospace Propulsion - Jet Engine Mechanic

- **Technical Proficiency:** Demonstrated expertise in utilizing a variety of tools and equipment to perform complex maintenance tasks on large aircraft engines.
- **Mentorship and Training:** Developed and mentored maintenance technicians, fostering a culture of continuous learning and skill development.
- **Project Management:** Successfully supervised teams of 4-8 individuals, ensuring efficient and effective execution of high-stakes maintenance projects.
- **Time Management:** Proactively managed workload and prioritized tasks, completing 34 major engine inspections in 4 hours versus the scheduled 8-hour timeline.

### Skills

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|--|-------------------------------|
| ● Microsoft Office Suite                           | ● Data Cleaning               |
| ● Calculation and analysis in SQL and spreadsheets | ● R Programming               |
| ● Critical thinking                                | ● Tableau                     |
| ● Data visualization                               | ● Effective presentations     |
|  | ● Data-driven decision making |